Mountain Weather Forecast

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch
Forecast valid from 00:00 on Tuesday 25 Jan 2022 until 23:59 on Wednesday 26 Jan 2022

Forecast Issued on Monday 24 Jan 2022 at 15:52 by Met Office Aberdeen

Confidence: High for synoptic setup this week. Medium confidence for extent of cloud and hill fog on Tuesday and Wednesday morning. Low confidence for rain details on Friday and Saturday.

Headline for Tuesday 25 Jan 2022: Mainly dry with some bright spells, cloudier in the west with patchy rain or summit snow, strengthening westerly winds.

Mountain weather hazards on Tuesday 25 Jan 2022

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Mist	Partly cloudy (night)	Sunny	Sunny intervals	Sleet	Light rain	Cloudy
Precipitation probability							
10%	10%	10%	10%	10%	40%	50%	20%

Forecast for Tuesday 25 Jan 2022

Weather: Patchy rain or summit snow at times for the western ranges through the morning, whilst drier, brighter conditions remain in the east around the Northern Cairngorms, although some early mist may be slow to clear. A band of more persistent, mainly light rain or snow on the summits will moves southeast across the west from mid afternoon, giving 3-4 hours of light rainfall. Occasional hill fog above 500 m for much of the day, especially in the north.

Chance of cloud free mountain/hill tops above 800m: 30% west, 60% for eastern ranges.

Visibility: Mainly good during the morning with patchy cloud around 600m particularly further west, cloud will increase and lower during the afternoon becoming poor in extensive hill fog with broken cloud down to 500 m for western ranges around Monadliath and Ben Alder. Good further east for most of the day, lowering to moderate by late afternoon with cloud bases becoming scattered at 600m for the Northern Cairngorms.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 25 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	19/27 SW	21/28 SW	21/29 SW	24/32 SW	26/35 SW	32/43 SW	35/47 W	33/45 W	34/45 W
900	17/22 SW	18/23 SW	18/24 SW	22/28 SW	23/30 SW	28/36 SW	29/38 SW	25/34 W	25/33 W
600	11/16 SW	11/17 SW	10/17 SW	14/21 SW	16/24 SW	18/26 SW	20/29 SW	17/26 SW	16/26 W
300	4/12 SW	5/15 SW	5/15 SW	8/20 SW	10/22 SW	11/25 SW	11/25 SW	9/23 SW	10/23 W
Glen	4/15 SW	4/15 SW	5/17 SW	5/19 SW	7/21 SW	7/25 SW	6/22 SW	4/20 SW	4/20 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-1/-7	-1/-8	-2/-9	-2/-10	-2/-10	-2/-11	-2/-11	-2/-10	-2/-11
900	2/-3	2/-4	1/-4	1/-6	1/-6	1/-7	1/-6	1/-5	1/-6
600	4/1	4/0	4/-0	3/-2	3/-2	3/-2	3/-3	4/-1	4/-1
300	6/4	5/3	5/3	4/2	5/2	5/1	5/1	5/2	5/2
Glen	6/4	5/3	5/2	4/1	6/3	6/2	5/2	6/3	6/3
Freezing Level*	1300m	1300m	1200m	1100m	1000m	1000m	1100m	1200m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Expect a notable wind chill through the afternoon with a combination of stronger winds and damp conditions. Summit gales later in the afternoon with 50mph likely on the Cairngorm Plateau.

Forecast for Wednesday 26 Jan 2022

Weather: A dry but breezy morning with some bright spells for ranges east of the A9. Summit gales will increase severe gales later, and occasional hill fog above 500 m. A band of heavy rain will cross the North Grampians through the afternoon and evening, bringing hill fog above 400 m.

Maximum wind: Southwesterly becoming westerly 35-45 mph gusting 50-60 mph (afternoon and evening).

Chance of cloud free mountain/hill tops above 800m: 70% in the morning, becoming 20% or less in the afternoon.

Visibility: Poor in occasional hill fog down to 400-500 m. Otherwise good lowering to moderate in rain in the afternoon.

Temperature: **Glens:** Plus 5 rising to plus 8 Celsius.
At 800m: Zero rising to plus 3 Celsius.
Freezing level: 900 m rising above summits through the afternoon, lowering 1100 m by midnight.

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